

tiastar™ Motor Control Center

High Resistance Ground Unit

High Resistance Grounding (HRG) systems have gained in popularity in process application due to their ability to safely continue operation during a single line-ground fault and limit escalation of such a fault into a multi-phase event. Siemens HRG MCC unit limits the ground fault current which reduces the damage and stress to equipment and power system components.

Why you should use HRG

Protect Equipment	Limit ground fault current to less than 10A, reducing damage and stress to equipment and power system components.
Reduce Down Time	Process equipment can continue to operate in the event of a line to ground fault, increasing profitability.
Fast Fault Location	Pulsing circuit and optional ammeter allow for easier fault location, saving time, and frustrations.

The HRG MCC unit consists of a Front Control Plate, the Internal Control Plate and an enclosed resistor.

Delta Voltage	Wye Voltage
240	240 / 139
480	480 / 277
600	600 / 347



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Subject to change without prior notice.

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